

AMENDMENTS TO THE SPECIFICATION

Please amend the specification at page 18, line 14 as follows in marked-up form:

Figs. 9A-E illustrate several simplified cross sections of various embodiments of the present invention. Each of the illustrated reverse flow pumps essentially consist of an outer pump housing and a rotor. The pump further consists of an inlet passageway and a separate outlet passageway to direct the flow of fluid as indicated by the arrows included in the figures for purposes of illustration. However, the direction of fluid flow may be reversed by changing the direction of the rotor movement or by varying the rotor blade configuration. In Figs. 9A and 9B, an additional interior compartment 160 is included within the outer pump housing walls 152. The interior compartment 160 may be formed with inner walls 162 or 164 that surround at least a portion of the rotor 70. The inner walls 162/164 and the outer walls 152 define an inner region between the rotor 70 and the inner walls 162/164 forming a first passageway coaxial with the inner walls. A second passageway coaxial with the outer walls 152 is defined by an outer region between the outer walls 152 and the inner walls 162/164. The first passageway permits fluid flow in a first direction and the second passageway desirably permits fluid flow in the reverse direction. The interior compartment 160 may alternately be described as an inlet tube when fluid is drawn into the pump 50 within this region before being expelled through the region defined by the outer pump housing 152 and the interior compartment. Although the inlet compartment 160 and the pump housing 152 shown throughout Figs. 9A-E in section are preferably cylindrical, they may of course be altered accordingly for different applications.